

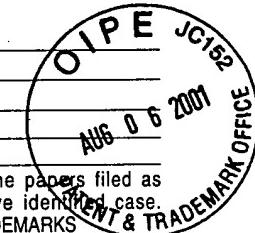


Papers Filed herewith on: 8/6/01
DOCKET NO.: 09/831,551 ATTY: JMS
APPLICANT(S): Sam Fong Yau LI et al
APPLN. NO: 09/831,551 FILED: May 11, 2001
PAT NO.: _____

- New Application with Transmittal Letter
 Utility Design CIP PCT Provisional
 Filing Under 37 CFR 1.53(b) CONT DIV
 Filing Under 37 CFR 1.53(d) (CPA)
 Filing Under 37 CFR 1.114(RCE)
 Specification Consisting of: _____ pages
 Combined Declaration & Power of Attorney
 Assignment / Cover Letter
 Letter to Official Draftsman
 Drawings _____ Sheets Formal Informal Red-ink
 Completion of Filing Requirements, PCT/DO/EO/905
or Formalities Letter and Executed Declaration
 Priority Document(s)/ Cover Letter, No. Doc. _____
 Amendment: _____
 Transmt Ltr Large Entity Small Entity
 Response: _____
 Information Disc Stmtnt PTO-1449(s) 7 ref(s)
 Notice of Appeal Appeal Brief
 Issue Fee Transmittal
 FEES: _____
 Letter: _____
 Other: _____

Receipt is hereby acknowledged of the papers filed as
indicated in connection with the above identified case.
COMMISSIONER OF PATENTS AND TRADEMARKS
Due Date: 8/11/01
Handcarry: _____

DOCKET NO. 178-0225P



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618 Rec'd PCT/PTO 9 6 AUG 2001

PATENT
1781-0225P

IN THE U.S. PATENT AND TRADEMARK OFFICE



Applicant: Sam Fong Yau LI et al Conf.:
Appl. No.: 09/831,551 Group: UNKNOWN
Filed: May 11, 2001 Examiner: UNKNOWN
For: DEVICE AND METHOD FOR CONCENTRATION OF
SAMPLES BY MICROCRYSTALLIZATION

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION AFTER FILING OF AN APPLICATION
BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE
OR CONCURRENTLY WITH A RULE 53(d) CPA APPLICATION
OR WITH A RULE 1.114 RCE APPLICATION)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-1449(s), attached hereto.

II. COPIES (check at least one box)

- a. Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.

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August 6, 2001

#6
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III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A) (3).

d. **OTHER**

The following additional information is provided for the Examiner's consideration.

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b) :
(check one box)

- a. within three months of the filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's and CPA's).
- b. within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or statement is required.
- c. concurrently with the filing of a Continued Prosecution Application under 37 C.F.R. § 1.53(d) or concurrently with the filing of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
- d. before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required.
In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c) :
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

- a. No statement; therefore, a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
or
- b. See the statement below. No fee is required.

VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby states that

- a. each item of information contained in the IDS was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the IDS.
- c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application and, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. PAYMENT OF FEES (check one box)

- A check in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p) is enclosed for the above-identified fee.
- Please charge Deposit Account No. 02-2448 in the amount required by 37 C.F.R. § 1.17(p) for the above-indicated fee. A triplicate copy of this paper is attached.
- No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
James M. Slattery, #28380

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- Enclosures: PTO-1449
 Documents
 Foreign Search Report
 Fee
 Other:

(Rev. 03/08/01)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>								ATTY DOCKET NO. 1781-0225P		APPLICATION NO. 09/831,551			
								APPLICANT Sam Fong Yau LI et al					
								FILING DATE May 11, 2001		GROUP Unknown			
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	4	3	3	5	5	8	1	1982-06-22	Nail				
	5	7	0	2	6	7	2	1997-12-30	DeWitt et al				
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
	WO/98	5	1	3	9	3	A1	2001-11-19	PCT			YES	NO
	DE 197	3	9	1	2	0	A1	1999-03-11	GERMANY				
	2	3	3	6	9	0	8	1999-11-03	GB				
OTHER DOCUMENTS <small>(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)</small>													
		"Determination of Trace Amount of Organic Solvent in Water By Freezing Precencentration Gas Chromatography" By Zhou Zhihang, Zheng Enhua, Feng Daren, Nanjing Huagong Xueyuang Xuebao, Vol. 16, No. 1 (Jan 1994) pp. 67-71.											
		"Determination of Anion Impurities in High-Pure Water Using Ionic Chromatography with Preliminary Chrystallization Concentration" By V.V. Aliseichik, A.B. Blank and L.V. Vasetskaya; Khim. Tekhnol. Vody. Vol. 14, No. 9 (Sept. 1992), pp.674-712.											
		RECEIVED TC 1700 Oct 22 2001											
EXAMINER								DATE CONSIDERED					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and note considered. Include copy of this form with next communication to applicant.

JMS/mlr